IENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (Modified) (REV 11-98) TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 88948**9** CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. November 19, 1999 November 19, 1999 PCT/JP99/06493 TITLE OF INVENTION NUMERICALLY CONTROLLED MACHINE TOOL APPLICANT(S) FOR DO/EO/US Shinji Koike Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 3. X A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is transmitted herewith (required only if not transmitted by the International Bureau). a. 🗆 has been transmitted by the International Bureau. b. 🗵 is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 A translation of the International Application into English (35 U.S.C. 371(c)(2)). A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). a. 🗆 have been transmitted by the International Bureau. b. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. c. 🗆 d. 🗷 have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). Ťo. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). X A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 12. (35 U.S.C. 371 (c)(5)). Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. X A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. 16. 17 A substitute specification. A change of power of attorney and/or address letter. 18. 19. X Certificate of Mailing by Express Mail

Other items or information:

20.

_				JC18	3 Rec	'd PCT/PTO 1	7 JUL 2001		
J.S. APPLICATION NO. (IF KNO SEE 3 CFR 1.5) INTERNATIONAL APPLICATION NO PCT/JP99/06493						ATTORNEY'S DOCKET NUMBER 173-01			
21. The foll	lowing fees are submitted:					CALCULATIONS	PTO USE ONLY		
	L FEE (37 CFR 1.492 (a) (1) -	(5)):							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but Internation Search Report prepared by the EPO or JPO									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)									
ENTER APPROPRIATE BASIC FEE AMOUNT =						\$860.00	<u> </u>		
Surcharge of \$130.00 for furnishing the oath or declaration later than nonths from the earliest claimed priority date (37 CFR 1.492 (e)).						\$0.00			
CLAIMS	NUMBER FILED	NUMBER EXTE	RA	RATE		# 0.00			
Total claims	10 - 20 =	0		x \$18.0		\$0.00			
independent claims 3 - 3 =		0	0		-	\$0.00			
Multiple Dependent Claims (check if applicable).						\$0.00 \$860.00	· · · · · · · · · · · · · · · · · · ·		
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement									
must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (theck it applicable).						\$0.00			
		· <u></u>	SUBT	FOTAL	=	\$860.00			
Frocessing fee of \$130.00 for furnishing the English translation later than \Box 20 \Box 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).						\$0.00			
-		TOTAL NATI	ONAL	FEE	=	\$860.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).						\$40.00			
TOTAL FEES ENCLOSED =						\$900.00			
						Amount to be: refunded	\$		
						charged	\$		
A check in the amount of \$900.00 to cover the above fees is enclosed.									
Please charge my Deposit Account No. in the amount of to cover the above fees.									
A duplicat	te copy of this sheet is enclosed.								
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment									
•	Account No. 16-0750	A duplicate copy of th							
NOTE: Where an 1.137(a) or (b)) m	appropriate time limit under ust be filed and granted to rest	37 CFR 1.494 or 1.495 ore the application to	5 has not pending	status.		- ^ ^	FR		
SEND ALL CORRESPONDENCE TO:)/		
John F. McNulty		SIGNATURE							
Registration No. 23,028									
Paul & Paul 2900 Two Thouse		Ourmazd S. Ojan							
Philadelphia. PA	•			NAME					

38,065

July 17, 2001DATE

REGISTRATION NUMBER

PATENT

IN THE UNITED STATES PATENT OFFICE

Serial No.:

Not yet assigned

Filed:

Herewith

For:

NUMERICALLY CONTROLLED

MACHINE TOOL

Inventor:

Shinji Koike

Atty Doc. No.: 173-01

"EXPRESS MAIL" MAILING LABEL NO: ET426742385US DATE OF DEPOSI July 17, 2001 I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POST OFFICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. § 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231. NAME OF PERSON MAILING PAPER OR FEE Nancy DeJesus

SIGNATURE: 1

EXPRESS MAIL COVER LETTER

BOX PCT Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed herewith are the following documents;

- **(1)** Express Mail cover letter;
- (2) Transmittal Form (duplicate)
- Specification (30) pages; (3)
- (4) Claims (5 pages);
- Declaration and Power of Attorney (3 pages); (5)
- (6) Abstract (1 Page)
- 14 sheets drawings in triplicate; **(7)**
- International Publication WO 01/38042 A1, dated November 19, 1999 (first page); (8)



- (10) Article 20. Communication;
- (11) Japanese PCT Document, dated November 19, 1999;
- (12) Check in the amount of \$860.00 application filing fee;
- (13) Assignment with PTO 1595;
- (14) Check in the amount of \$40.00; record assignment;
- (15) Paul & Paul postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 6470

Respectfully submitted,

Ourmazd S. Ojan Reg. No. 38,065

Paul & Paul

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Philadelphia, PA 19103

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